



REPLACEMENT SHEET

09/940,749
2825

50

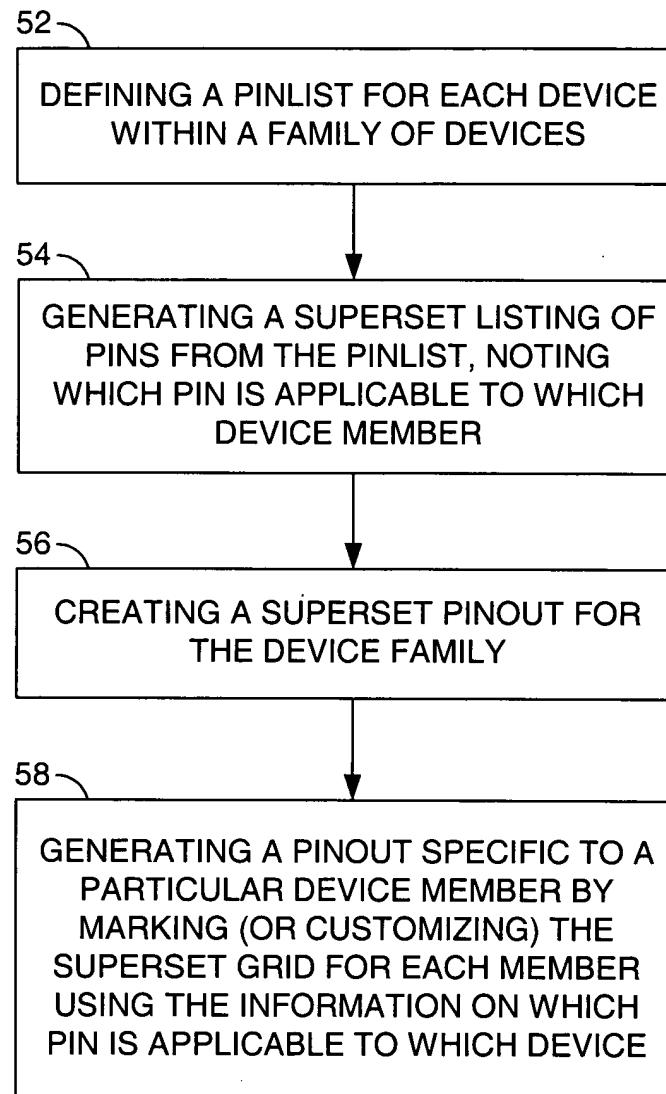


FIG. 1A



REPLACEMENT SHEET

09/940,749
2825

50'

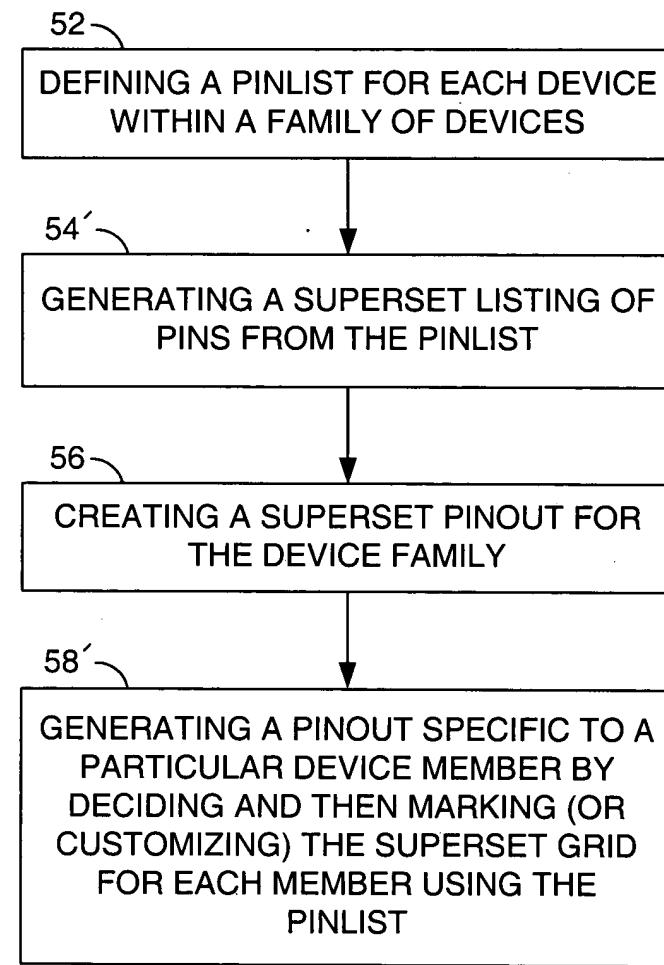


FIG. 1B

100 ~



REPLACEMENT SHEET

09/940,749
2825

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A	GND	I0R7	I07	I07	I0T07	I0T07	I07	I07	I0T06	I0T06	I06	I0R8	I05	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	GND	A	
B	I0R7	I07	I07	I0T07	I0T07	I07	I07	I0T06	I0T06	I06	I06	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	I05	B	
C	I0C	I07	I07	I07	I07	VDDQ	VCCN	I07	GCTL3	I07	VDDQ	VDDQ	I0T06	I06	I06	I05	I05	I05	GCTL2	GCTL1	I0T05	I0T05	I0T05	I05	TCK	C
D	I0C0	I0T0	I00	I07	VDDQ	VDDQ	GND	I0R7	I07	NC	VDDQ	VCC	I0T06	I06	I06	VCPUL	VDDQ	VDDQ	VCC	NC	GCLK1	I05	TMS	TDI	D	
E	I0T0	I0T0	I00	GCTL0	GND	I0T07	GND	I06	I06	I0T06	I06	I0R5	I05	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	I0T05	I05	VCJTG	E	
F	I0R0	I0T0	I00	VCC	GND																				NC	F
G	I0T0	I0R0	VCCN	VCC00	GCL0																				NC	G
H	I0T0	I0T0	VCCN	VCC00	GND																				NC	H
J	I0T0	I00	VCC	VCC00	GND																				NC	J
K	I00	I00	I00	I0T0	VCCN																				NC	K
L	I00	I00	GND	I0T0																					NC	L
M	I0R0	I00	GND	I0T0																					NC	M
N	VCC	I00	I0T0	GND	I0R0																				RXCN1	RXCN2
P	I01	I01	I01	I0T1	I00																				INP	P
R	I01	I01	I0T1	VCC01	GND																				CMSER	R
T	I0R1	I0R1	I0T1	I0T1	I0T1																				OUTP	T
U	I01	I01	I0T1	GND	GND																				VCCQ	U
V	I01	I01	I0R1	I0T1	GND																				VCC04	V
W	I0T1	I01	I0T1	I01	GND																				IOT04	W
Y	I0T1	I01	VCEP	I0T1	I01																				IOT04	Y
AA	I01	I01	VCC01	I0R1	GND																				IOT04	AA
AB	CNFG1	CDONE	YCC01	I0T1	I02	GND	I02	I0T2	I0T2	I0T3	GND	I0T3	GND	I03	I03	I0T3	I0T3	I0T3	I0T4	I0T4	I0T4	I0T4	I0T4	AB		
AC	CDATA	CFGB	I0T2	I0T2	VCCFG	VCC02	VCC02	VCC02	NC	I02	I0T2	I02	I0T2	I02	I0T2	I02	VCC03	VCC03	I03	I03	I03	I03	I03	I04	AC	
AD	CRST	CCLK	I0T2	I0T2	I02	I02	NC	VDDQ	VDDQ	I0T2	I02	I0T2	I02	I0T2	I02	I0T2	I02	I0T3	I0T3	I0T3	I03	I03	I03	AD		
AE	CCE	CNFG0	I0R2	I0T2	I02	I02	I02	I02	I02	I0T2	I02	I0T2	I02	I0T2	I02	I0T2	I02	I0T3	I0T3	I0T3	I03	I03	I03	AB		
AF	GND	I0T2	I0T2	I02	I02	I0R2	I02	I0T2	I0T2	I0T2	VCC	I0R3	I0R3	I03	I03	I03	I03	I03	I03	I03	I03	I03	I03	GND	AF	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

FIG. 2

100



REPLACEMENT SHEET

09/940,749
2825

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
A GND	I0R7	NC	NC	NC	I0R7	NC	I0R6	I0R6	NC	NC	I0T6	I0T6	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	GND	A		
B I0R7	I0R7	NC	I0R7	NC	NC	NC	VDDQ	I0R7	NC	I0T6	NC	NC	I0S	I0T6	I0S	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0S	B	
C I0Q	NC	NC	VDDQ	VCCN	VCCN	NC	GCTL3	I0T7	VDDQ	VDDQ	I0R6	NC	I0S	I0S	GCTL2	GCTL1	I0T5	I0T5	I0T5	I0T5	I0T5	I0T5	TDO	TDO	TCK	C	
D I0Q	I0T10	NC	VDDQ	VDDQ	GND	I0R7	I0T7	VCCN	VDDQ	VCC	NC	NC	I0S	VCPILL	VDDQ	VDDQ	VCC	VDDQ	NC	I0S	I0S	I0S	I0S	I0S	TDI	D	
E I0T10	I0T10	GCTL0	GND	NC	GND	I0R6	NC	I0T6	NC	I0T6	I0R6	NC	I0S	I0S	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	I0T6	E	
F I0R0	I0T10	100	VCC	GND																							
G I0T10	I0R0	VCCN	VCC00	GCL10																						RXCPI_B	RXCP2_B
H I0T10	I0T10	VCCN	VCC00	GND																						VCCQ	G
J I0T10	I0U	VCC	VCC00	GND																						INN_B	H
K I0U	I0U	I0U	I0T10	VCCN																						CMSER_B	J
L I0U	I0U	I0U	GND	I0T10																						OUTP_B	K
M I0U	I0R0	I0U	GND	I0T10																						VCCQ	L
N VCC	I0U	I0T10	GND	I0R0																						RXCPI	M
P I01	I01	I01	I0T11	I0U																						VCCQ	N
R I01	I01	I0T11	VCC01	GND																						INN	P
T I0R1	I0R1	I0T11	I0T11	I0T11																						VSSQ	R
U I01	I01	I0T11	GND	I0D																						OUTP	T
V I01	I01	I0R1	I0T11	GND																						VCCQ	U
W I0T11	I0T11	I01	GND																							OUTP4	V
Y I0T11	I01	VCEP	I0T11	I01																						NC	W
AA I01	I01	VCC01	I0R1	GND																						NC	Y
AB CNFG1	CDONE	VCC01	I0T11	I02	GND	I02	I0T2	I0T2	I0T3	I0T3	GND	GND	I03	I03	I03	I03	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	AA	
AC CDATA	CFB9	I0T12	I0T2	VCCFG	VCC02	VCC02	VCC02	VCCN	I02	I0T2	I0T2	I0T2	I0T2	I0T3	I03	I0R3	VCCN	VCC03	VCC03	I0R3	VCC04	VCC04	I0R4	I0R4	I0R4	NC	AC
AD CRST	CC1K	I0T2	I0T2	I02	I02	VCCN	VDDQ	VDDQ	I0T2	I02	I0R2	I02	I0T3	I03	I03	I03	VCC	VCC03	VCC03	I0R3	I0R3	I03	I03	I03	I03	I03	AD
AE CCE	CNF0	I0R2	I0T2	I02	I02	I02	I02	I02	I02	I02	I02	I02	I02	I03	I03	I03	I03	I03	I03	I03	I03	I03	I03	I03	I03	I03	AE
AF GND	I0T2	I0T2	I02	I02	I02	I02	I0T2	I02	I0T2	I02	I0T2	I02	I0T2	I02	I0T3	I03	I03	I03	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	I0T3	AF
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	

FIG. 3